

DEVAL L. PATRICK GOVERNOR

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

call me at the number below.

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

02/09/12

| Edward Curley Assistant District Attorney, Suffolk County |
|---|
| Dear Mr. Curley, |
| Enclosed is the information you requested. Included are copies of the following: |
| Drug Analysis Laboratory Receipts. |
| 2. Control Cards with analytical results for sample #'s |
| 3. Analysis sheets with chemist's hand notations and test results. |
| 4. GC/MS analytical data for sample #'s |
| GC/MS testing for was performed by Kate Corbett; all other analyses were performed by Della Saunders. GC/MS testing for was performed by Lisa Glazer; all other analyses were performed by Kate Corbett. There was no GC/MS testing for If you have any questions about these materials, please |

Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6632

| BOSTON DEPARTMENT DRUG RECEIPT | CC # |
|---|--------------------------|
| District/Unit $ARE14$ R Name & Rank of Arresting Officer $S7$ | -3 C818 EPHEN T. O'BH |
| DEFENDANT'S NAME | ADDRESS |
| | |
| | |
| DESCRIPTION OF ITEMS SUBMITT | ED GROSS OUANTITY |

| ANA+ | LAB USE ONLY OSS ANALYSIS IGHT NUMBER |
|-----------|---------------------------------------|
| GROSS GRO | LAB USE ONLY OSS ANALYSI |
| | OSS ANALYSI |
| 7 61 | 1.93 |
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| | |
| | ID# |

ECU Control # ____

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| | auso sprogene accessor and a second s | } #################################### | |
| To be completed by ECU personnel only | f | | |
| Name and Rank of Submitting Officer Misself | Olizar | ID# | 11415 |
| | | · | |

Received by _

No.

Date Analyzed:

City: Boston D.C.U. Police Dept.

Officer: P.O. RENEE JACKSON

Def:

Amount: No. Cont:

4

Cont. pb DA

Subst: SUB

Date Rec'd: 08/19/2011

Gross Wt.:

61.93

No. Analyzed:

Net Weight:

Tests: 7

Findings:

DRUG POWDER ANALYSIS FORM

| SAMPLE# | AGENCY BOSTON DCU ANALYST JS |
|--|---|
| No. of samples tested: | Balance Vok 10/18/11 Mether 11741124 Wt. 61.93274 |
| PHYSICAL DESCRIPTION: White chunky paradery some plastic carringly with me clar sealed initially | Gross Wt (): 58, 2369 |
| PRELIMINARY TESTS Spot Tests Cobalt Thiocyanate () — Marquis — Froehde's — Mecke's — | Microcrystalline Tests Gold Chloride TLTA () OTHER TESTS - Dill- CC+ |
| PRELIMINARY TEST RESULTS RESULTS AN KNOWN DATE 10/18/11 | GCIMS CONFIRMATORY TEST RESULTS <u>REGATIVE</u> MS OPERATOR <u>KAC</u> DATE 11/4/11 |

```
Sequence Name: C:\msdchem\1\sequence\default.s
        Comment:
       Operator:
      Data Path: D:\GC DATA\
Instrument Control Pre-Seq Cmd:
Data Analysis
                  Pre-Seq Cmd:
Instrument Control Post-Seq Cmd:
Data Analysis
               Post-Seq Cmd:
  Method Sections To Run On A Barcode Mismatch
   (X) Full Method
                               (X) Inject Anyway
    ( ) Reprocessing Only
                               ( ) Don't Inject
  Line
                    Sample Name/Misc Info
                Sample Manie, MICC 1 01 GENSCAN BLANK-DCS
1) Sample
                 2 02
3 03
4 04
5 05
2)
    Sample
                             GENSCAN COKE/CODEINE STD
3) Sample
                            GENSCAN BLANK
4) Sample
                             GENSCAN B11-09503
5) Sample
                             GENSCAN BLANK
```

Area Percent Report

Data Path : D:\GC DATA\10_18_11\

Data File : 01.D Signal(s) : FID1A.CH

: 18 Oct 2011 13:44 : BLANK-DCS Acq On

Sample

Misc

ALS Vial : 1 Sample Multiplier: 1

Integration File: autointl.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title

Signal : FID1A.CH

End PK peak peak R.T. Start peak peak % of min TY height # min min area % max. total ____ _____ ** ** ** ------1 1.266 1.221 1.393 BB 521185773 5116044090 100.00%100.000%

Sum of corrected areas: 5116044090

```
Data Path : D:\GC DATA\10_18_11\
```

Data File : 01.D Signal(s) : FID1A.CH

Acq On : 18 Oct 2011 13:44

Sample : BLANK-DCS

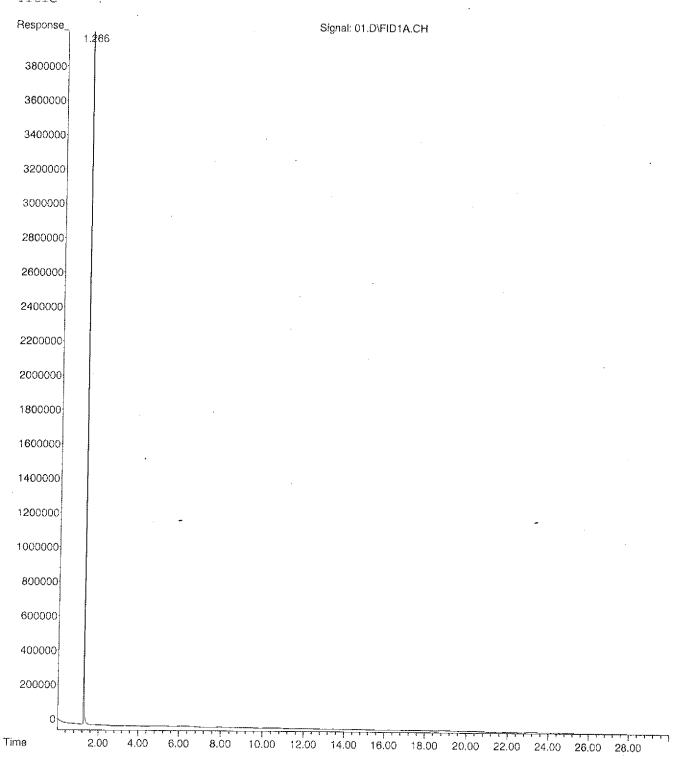
Misc

ALS Vial : 1 Sample Multiplier: 1.

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title :



GENSCAN.M Tue Oct 18 14:18:42 2011

Area Percent Report

Data Path : D:\GC DATA\10_18_11\

Data File : 02.D Signal(s) : FID1A.CH

Acq On : 18 Oct 2011 14:20 Sample : COKE/CODEINE STD

Misc

ALS Vial : 2 Sample Multiplier: 1

Integration File: autointl.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title

Signal : FID1A.CH

| peak # | R.T. min | Start min | End min | | peak height | peak area | peak % max. | % of total |
|-----------|-------------|--------------|------------|-------|----------------|--------------|----------------|---------------|
| | | | | | | ~~~~~~ | | *** |
| | 1.265 | 1.237 | 1.349 | BV | 51492704 | 10 49508922 | 72 100.0 | 0% 99.227% |
| 2 | 7.329 | 7.299 | 7.376 | | | 19936285 | 0.40% | 0.400% |
| 3 | 7.897 | 7.862 | 7.942 | | | 18637315 | | 0.374% |
| | | | Sum | of co | rrected | areac. 409 | 20165077 | |

Data Path : D:\GC DATA\10_18_11\
Data File : 02.D

Signal(s) : FID1A.CH

Acq On : 18 Oct 2011 14:20 Sample : COKE/CODEINE STD

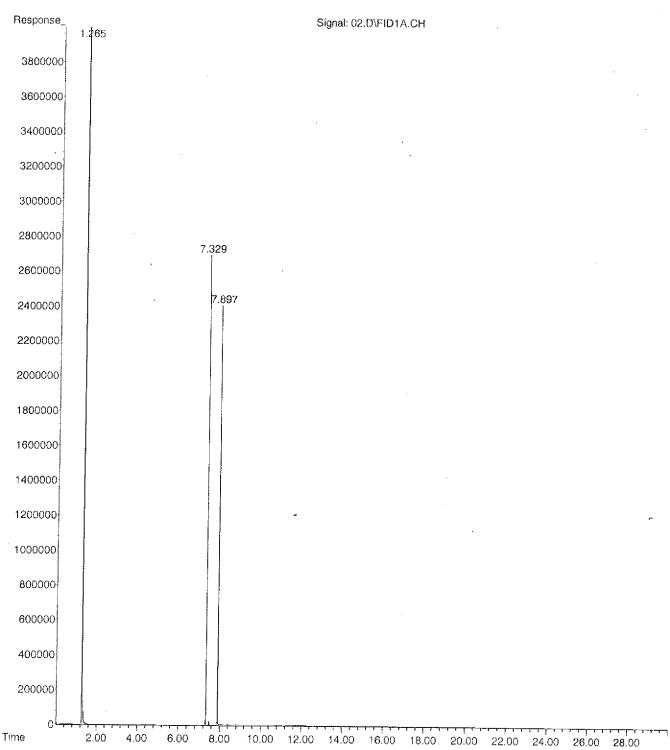
Misc

ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title



GENSCAN.M Tue Oct 18 14:54:10 2011

Page: 2

Area Percent Report

Data Path : D:\GC DATA\10_18_11\

Data File : 03.D Signal(s) : FID1A.CH

Acq On : 18 Oct 2011 14:55

Sample : BLANK

Misc

ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title

Signal : FID1A.CH

| peak # | R.T. min | Start min | End min | | peak height | peak area | peak % max. | % of total | |
|-----------|-------------|-----------------|------------|-------|----------------|--------------|----------------|---------------|--|
| | | *** *** *** *** | | | | | | | |
| 1 | 1.266 | 1.240 | | | | | | 008100.0008 | |
| | | | Sum | OI CO | orrected a | reas: 51 | :20564333 | | |

```
Data Path : D:\GC DATA\10_18_11\
```

Data File : 03.D Signal(s) : FID1A.CH

Acq On : 18 Oct 2011 14:55

Sample : BLANK

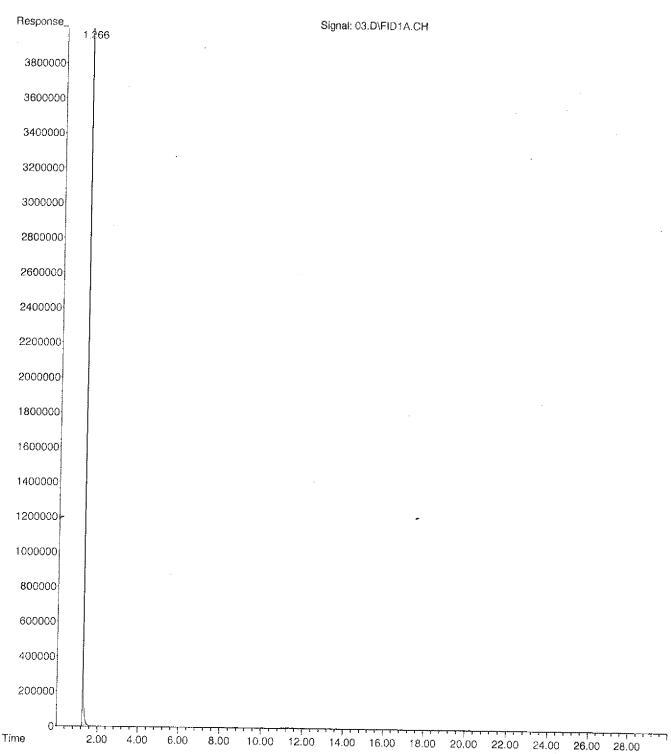
Misc

ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title



GENSCAN.M Tue Oct 18 15:29:52 2011

Page: 2

Area Percent Report

Data Path : D:\GC DATA\10_18_11\

Data File : 04.D Signal(s) : FID1A.CH

Acq On : 18 Oct 2011 15:31

Sample

Misc :

ALS Vial : 4

Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title

Signal : FID1A.CH

| peak R.T. Start End # min min min | PK peak TY height | peak area | peak % max. | % of total |
|-----------------------------------|--|--------------|----------------|----------------|
| 2 1 252 4 242 | BV 518958506 VV 13624806 | 477492119 | 95 100.009 | |
| 3 1.375 1.367 1.439 | VV 13624806 VB 9558837 (f corrected a | 52110407 | 1.30% 1 | 1.646% 263% |

Data Path : D:\GC DATA\10_18_11\

Data File : 04.D Signal(s) : FID1A.CH

Acq On : 18 Oct 2011 15:31

Sample

:

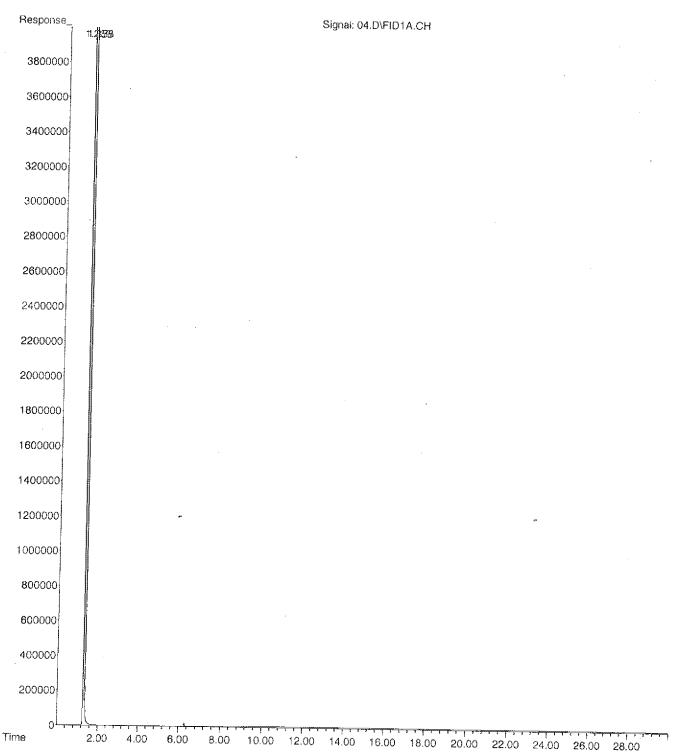
Misc

ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title :



GENSCAN.M Tue Oct 18 16:05:22 2011

Page: 2

Area Percent Report

Data Path : D:\GC DATA\10_18_11\

Data File : 05.D

Signal(s) : FID1A.CH

Acg On : 18 Oct 2011 16:06 Sample : BLANK

Misc

ALS Vial : 5 Sample Multiplier: 1

Integration File: autointl.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title

Signal : FID1A.CH

peak R.T. Start End PK peak peak peak % of # min min TY height min area % max. total -----------_____ 1.402 BB 534256397 5221513192 100.00%100.000% 1 1.266 1.242 Sum of corrected areas: 5221513192

GENSCAN.M Tue Oct 18 16:40:53 2011

```
Data Path : D:\GC DATA\10_18_11\
```

Data File : 05.D Signal(s) : FID1A.CH

Acq On : 18 Oct 2011 16:06

Sample : BLANK

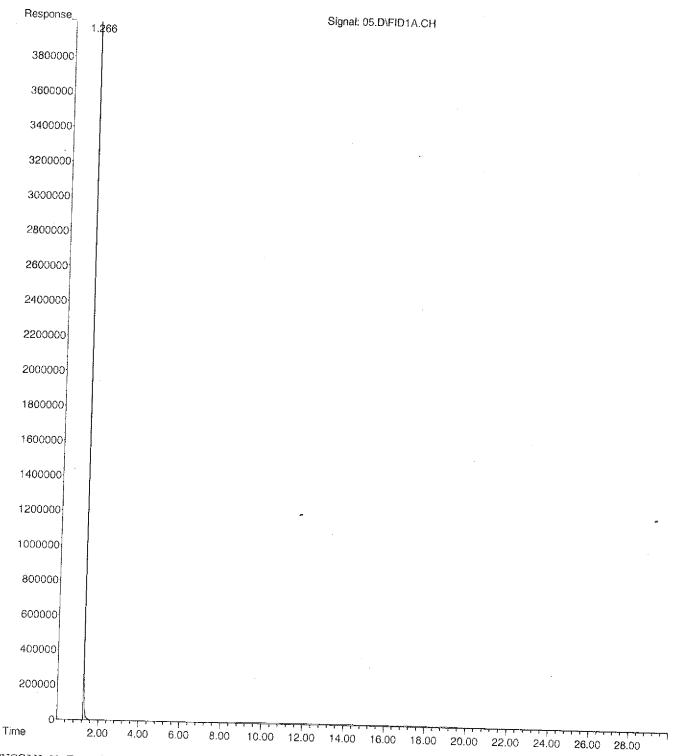
Misc

ALS Vial : 5 Sample Multiplier: 1

Integration File: autointl.e

: C:\MSDCHEM\1\METHODS\GENSCAN.M Method

Title



GENSCAN.M Tue Oct 18 16:40:53 2011

Page: 2

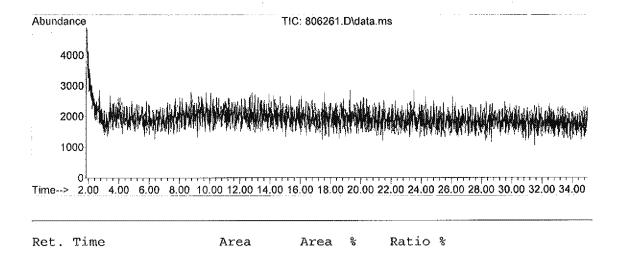
File Name : F:\Q4-2011\System6\11 03 11\806261.D

Operator : KAC

Date Acquired : 4 Nov 2011 2:37

Sample Name : BLANK
Submitted by : DCS
Vial Number : 2
AcquisitionMeth: SCREEN.M

Integrator : RTE



NO INTEGRATED PEAKS

File Name : F:\Q4-2011\System6\11_03_11\806262.D

Operator : KAC

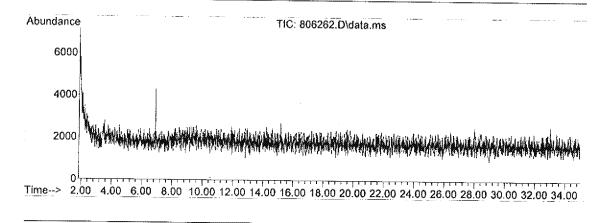
Date Acquired : 4 Nov 2011 3:16

Sample Name :

Submitted by : DCS Vial Number : 62

AcquisitionMeth: SCREEN.M

Integrator : RTE



Ret. Time

Area

Area %

Ratio %

NO INTEGRATED PEAKS

| Bosion | ZZ J | P | S A |) R | T T | C E | |
|--------------|---------|---|-----|--------|-----|-----|--|
| DRUG RECEIPT | | | | | | | |

| DEPARTMENT | | к# <u>74</u> |) | |
|---------------------------------------|----------|-------------------|-----------------|--|
| DRUG RECEIPT | - w | | | |
| | | RUCTION # | | |
| District/Unit AREA B-3 | <u> </u> | 10 | () () () | |
| Name & Rank of Arresting Officer 575/ | MEN I | , OBRIEN | / ID#_ <i></i> | 5 |
| DEFENDANT'S NAME | ADDI | RESS | CITY | STATE |
| | | | DORCHESTER | MA. |
| | | | - | |
| DESCRIPTION OF ITEMS SUBMITTED | | 00000 | LAB USE | |
| DESCRIPTION OF ITEMS SUBMITTED | | GROSS QUANTITY | GROSS WEIGHT | ANALYSIS NUMBER |
| orge Plb with white powder / Rack | (四本) | 1 (ONE) | 24,54 pc | |
| ALL P/b with GREEN HEAD | | Z (ONE) | 3.95 m | |
| HALL ZiPLack baggie with. | PILLS | 5 (five) | 2,60 pm | |
| | | | 3 | |
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| To be completed by ECU personnel only | 7 | | | nenseuren von der Tiller in der Gesche der Stelle der Gesche der Gesche der Gesche der Gesche der Gesche der d |
| Name and Rank of Submitting Officer | Jun | / | 1D# <u>937</u> | <i></i> |
| Received by | | | Date | . // |
| | | | ECU Control # | |

| | y: Boston D.C.U. P | olice Dep | t. |
|--|---|------------|------------------------------------|
| Office | r: P.O. Diana Lopez | | |
| Amoun | | | Subst: SUB |
| No. Con | • | | Odbat. 30B |
| | d: 08/16/2011 | | No Analyzed: 5 |
| Gross Wt | | | No. Analyzed: 5 |
| | • | | # Tests: 35000 |
| (i | Ð) | | |
| Prelin | Cocaine | Findings | cocaine |
| | * | | |
| No | | | Data Analyzad |
| | /: Boston D.C.U. P | | Date Analyzed: t. 0 12 (1 |
| | r: P.O. Diana Lopez | | |
| De | f: | | |
| Amoun | | | Subst: VM |
| No. Con | | | |
| | d: 08/16/2011 | | No. Analyzed: |
| Gross Wt. | : 3.95 V .9(, a | | Net Weight: |
| () () () () () () () () () () | 149 | LT. U | #Tests: 3KAC |
| MACCY | 0+1MM | 1 1) 0 0 | |
| Prelim | | Findings | planpana |
| | | | • |
| | | • | |
| • | | | • |
| | 1 | | |
| No. | | D | ate Analyzed: |
| City: | Boston D.C.U. Po | lice Dept. | NAMI |
| | P.O. Diana Lopez | | |
| Def: | <i></i> | | |
| Amount: No. Cont: | 5.0 | | Subst: TAB |
| Date Rec'd: | 1 Cont: pb | | Ala Arrat real |
| Gross Wt.: | 2.60 | | No. Analyzed: Net Weight: () (0) |
| Oluaa VVI | 2.00 | | ~ 1 |
| | | | # Tests: At CAC |
| Prelim: | Morphine | Findings: | Marphine Marphine |

DRUG POWDER ANALYSIS FORM

Balance Vok mettler Totedo SN#

| No. of samples tested: | 30Ston ANALYST KAC Evidence Wt. QK |
|--|--|
| PHYSICAL DESCRIPTION: 19 pb Containing Off white Church | Gross Wt (5): 20,29759 Gross Wt (): Pkg. Wt: Net Wt: Net Wt: |
| Substance + 45 also Containing Substance Linside | mphs an off-white chunky larger ph) |
| PRELIMINARY TESTS Spot Tests Cobalt H + H W Thiocyanate (H) + H W Marquis Froehde's Mecke's | Microcrystalline Tests Gold Chloride TLTA (tt + OTHER TESTS |
| PRELIMINARY TEST RESULTS RESULTS O CAUNE DATE 10 13 11 | GCIMS CONFIRMATORY TEST RESULTS OCCUPANT MS OPERATOR DATE 10 24 11 |

samples tested:

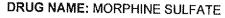
| | # | Gross Welght | Packet Weight | Net Welght | # | Gross Weight | Packet Weight | Net Welght |
|---|--|--|---|---|----|-----------------|--|--|
| | 1 | V-species. | grand legans | 4.72959 | 26 | | | enement of the second s |
| *************************************** | 2 | 308909 | 0.15484 | 2.93429 | 27 | | | W 300 117 300004, W.W. 40° 9° 7 0000464W |
| *************************************** | 3 | 3 405 14 | 6.14040 | 3.4653L | 28 | | | |
| | 4 | 3.45184 | 0.21799 | 3. 2339g | 29 | | | - (************************************ |
| - | 5 | 3.5526h | 6.1349a | 3.417)4 | 30 | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| Q***demonstrates | 6 | .) | | | 31 | | * | |
| \mathbb{I} | 7 | 13.64919 | 0. (1480g | 17 180ley | 32 | | | |
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| | 9 | | *************************************** | | 34 | | | |
| - | 10 | | | | 35 | | | |
| - | 11 | - | | | 36 | | | |
| - | 12 | | | | 37 | | | |
| - | 13 | | - | | 38 | | | |
| *************************************** | 14 | | | | 39 | | | |
| - | 15 | | | *************************************** | 40 | | | |
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| - | 17 | and the desired section of the secti | | | 42 | | *************************************** | |
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| _ | 22 | | | | 47 | | | |
| | 23 | | | | 48 | | | |
| Г | 24 | | | | 49 | | · | |
| | 25 alcul | ations: | | | 50 | | | |
|) | . J. (J. () | sandito, | | | | | | |
| | 20000000000000000000000000000000000000 | | | | | QW 10 | -17-11 NU | |

DRUG POWDER ANALYSIS FORM

| SAMPLE # No. of samples tested: | AGENCY BOSTON ANALYST KAC Evidence Wt. |
|---|---|
| PHYSICAL DESCRIPTION: 5 Mund bl (ABG) | Gross Wt (): Pkg. Wt: Diff O 1669 |
| PRELIMINARY TESTS Spot Tests Cobalt Thiocyanate () | Microcrystalline Tests Gold Chloride |
| MarquisFroehde's Mecke's | other tests Micromedex(+) for Morphine |
| PRELIMINARY TEST RESULTS RESULTS MOY PUNC DATE 10/13/11 | GC/MS CONFIRMATORY TEST RESULTS MOVINUM MS OPERATOR MS DATE 1024 11 |

Revised 7/2005

Drug Information



INGREDIENTS: MORPHINE SULFATE - 15 MG

Color: Blue

Shape: Circle

Imprint: ABG The tablet is imprinted with ABG on one side and 15 on the

other., 15

Form: Oral Tablet, Extended Release

Available-Container-Size: Bottle of

AAPCC Code: 037704 - Morphine

NDC: 00591-3740-01

UPC: 05913-74001

Exciplents: Hypromellose; Magnesium

Stearate : Polyethylene

Glycol; Talc; Titanium Dioxide; FD&C Blue No. 2; Lactose; Polysorbate 80 ; Cetostearyl Alcohol ; Hydroxyethyl

Cellulose

Regulatory Status: Schedule II

Availability: United States

Product ID 7094983

Contact: Walson Pharma

Copyright © 1974-2011 Thomson Reuters. All rights reserved.

File Name : F:\Q4-2011\System6\10 20 11\804846.D

Operator : LAG

operator : IMG

Date Acquired : 21 Oct 2011 1:29

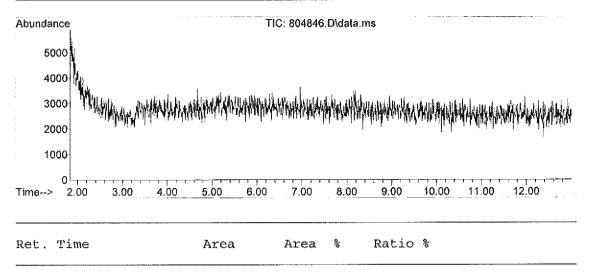
Sample Name : BLANK

Submitted by

Vial Number : 1

AcquisitionMeth: DRUGS.M

Integrator : RTE



NO INTEGRATED PEAKS

File Name : F:\Q4-2011\System6\10 20 11\804847.D

Operator : LAG

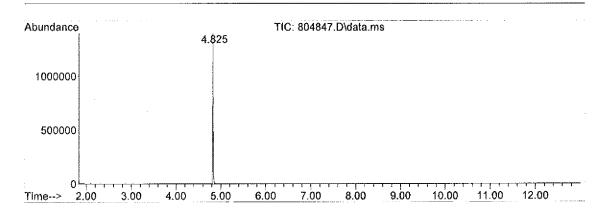
Date Acquired : 21 Oct 2011 1:45

Sample Name : COCAINE STD

Submitted by

Vial Number : 6

AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.825 | 1191440 | 100.00 | 100.00 |

File Name : F:\Q4-2011\System6\10_20_11\804847.D

Operator : LAG

Date Acquired : 21 Oct 2011

Sample Name : COCAINE STD

Submitted by

Vial Number : 6

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L C:\Database\NIST08.L

1:45

C:\Database\PMW_TOX2.L

PK# RT Library/ID CAS# Qual

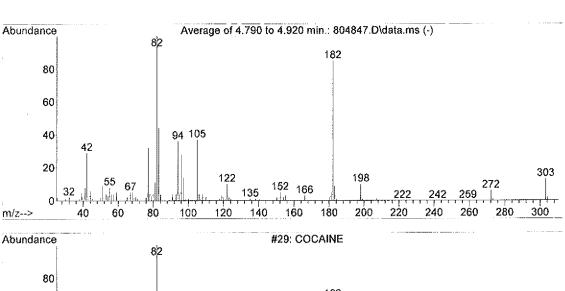
1 4.83 C:\Database\SLI.L

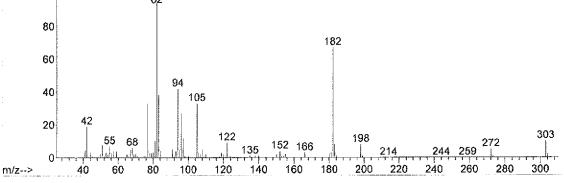
COCAINE

000050-36-2 99

Minimum Quality: 80

Minimum Quality: 80



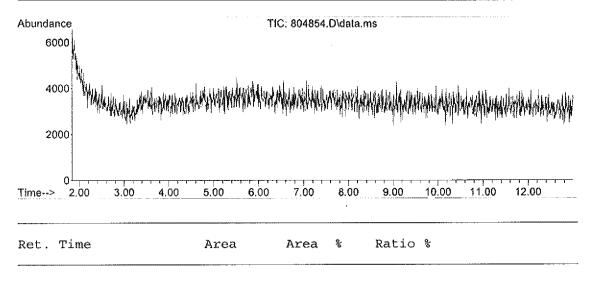


File Name : F:\Q4-2011\System6\10_20_11\804854.D

Operator : LAG

Date Acquired : 21 Oct 2011 3:35

Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



NO INTEGRATED PEAKS

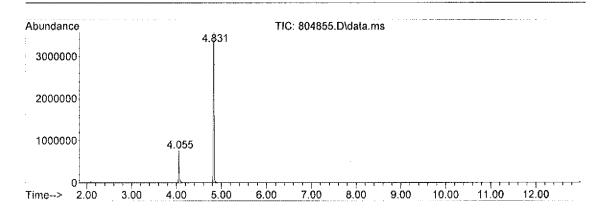
File Name : F:\Q4-2011\System6\10 20 11\804855.D

Operator : LAG

Date Acquired : 21 Oct 2011 3:51

Sample Name :

Submitted by : KAC
Vial Number : 55
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|----------------|------|----------------|---------|
| 4.055 4.831 | | 15.44 84.56 | |

File Name : F:\Q4-2011\System6\10 20 11\804855.D

Operator : LAG

Date Acquired : 21 Oct 2011 3:51

Sample Name :

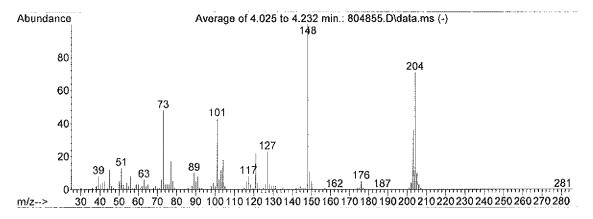
Submitted by : KAC
Vial Number : 55
AcquisitionMeth: DRUGS.M
Integrator : RTE

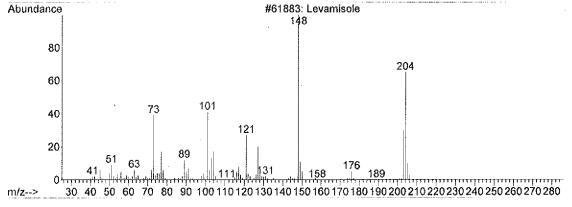
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 4.05 | C:\Database\NIST08.L | | |
| | | Levamisole | 006649-23-6 | 99 |
| | | Levamisole | 006649-23-6 | 99 |
| | | Imidazo[2.1-b]thiazole, 2.3.5.6-tet | 014769-73-4 | 98 |





Minimum Quality: 80

File Name : F:\Q4-2011\System6\10_20_11\804855.D

Operator : LAG

Date Acquired : 21 Oct 2011 3:51

Sample Name :

Submitted by : KAC
Vial Number : 55
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

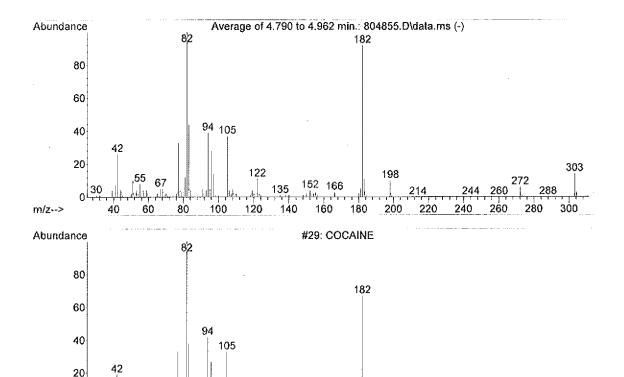
C:\Database\PMW_TOX2.L

PK# RT Library/ID CAS# Qual

2 4.83 C:\Database\SLI.L

COCAINE

000050-36-2 99



152 166

160

198

200

180

220

240

303

300

272

280

259

260

m/z-->

55 68

40

60

80

100

122

120

135

140

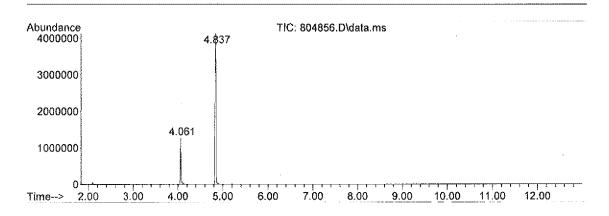
File Name : F:\Q4-2011\System6\10_20_11\804856.D

Operator : LAG

Date Acquired : 21 Oct 2011 4:07

Sample Name :

Submitted by : KAC
Vial Number : 56
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % | |
|-----------|---------|--------|---------|--|
| 4.061 | 1476849 | 19.94 | 24.91 | |
| 4.837 | 5928873 | 80.06 | 100.00 | |

: F:\Q4-2011\System6\10_20_11\804856.D File Name

: LAG Operator

Integrator

Date Acquired : 21 Oct 2011 4:07

: RTE

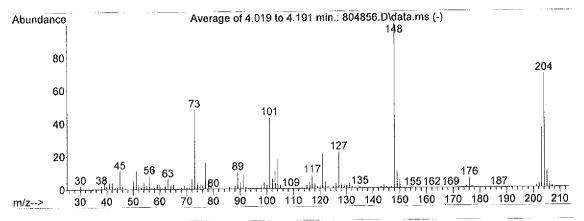
Sample Name Submitted by : KAC : 56 Vial Number AcquisitionMeth: DRUGS.M

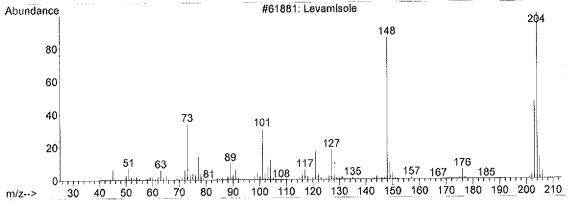
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|--|---|----------------|
| 1 | 4.06 | C:\Database\NIST08.L Levamisole Levamisole Imidazo[2,1-b]thiazole, 2,3,5,6- | 006649-23-6 006649-23-6 tet 014769-73-4 | 99 98 98 |





: F:\Q4-2011\System6\10 20 11\804856.D File Name

Operator : LAG

Date Acquired : 21 Oct 2011 4:07

Sample Name

: KAC Submitted by Vial Number 56 AcquisitionMeth: DRUGS.M Integrator : RTE

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

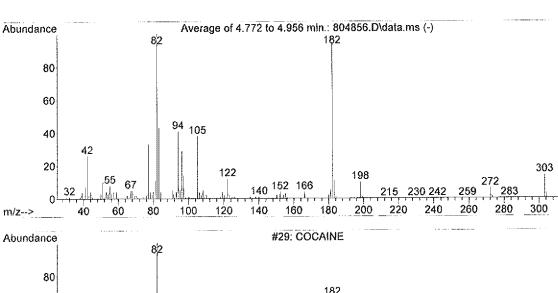
C:\Database\PMW_TOX2.L

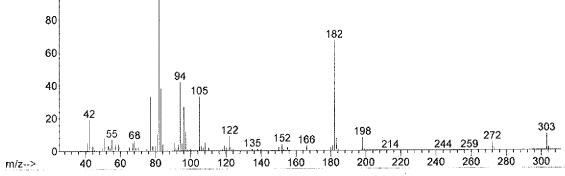
CAS# Qual PK# RTLibrary/ID

C:\Database\SLI.L 4.84 2

COCAINE

000050-36-2 99





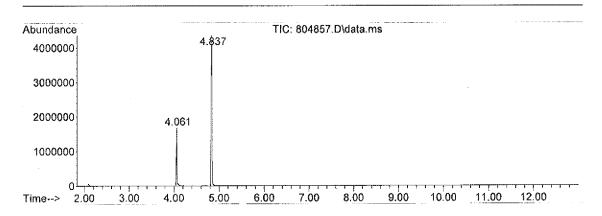
File Name : F:\Q4-2011\System6\10_20_11\804857.D

Operator : LAG

Date Acquired : 21 Oct 2011 4:22

Sample Name :

Submitted by : KAC
Vial Number : 57
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.061 | 1883305 | 22.26 | 28.63 |
| 4.837 | 6577274 | 77.74 | 100.00 |

File Name : F:\Q4-2011\System6\10 20 11\804857.D

Operator : LAG

Date Acquired : 21 Oct 2011 4:22

Sample Name

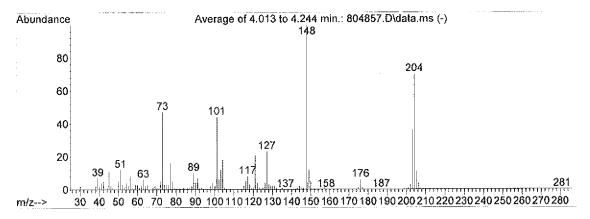
Submitted by : KAC Vial Number 57 AcquisitionMeth: DRUGS.M Integrator : RTE

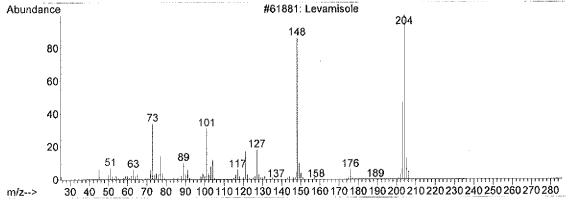
Minimum Quality: 80 Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | | ÇAS# | Qual |
|-----|------|---|-------------|---|----------------|
| 1 | 4.06 | C:\Database\NIST08.L Levamisole Imidazo[2,1-b]thiazole, Levamisole | 2,3,5,6-tet | 006649-23-6 014769-73-4 006649-23-6 | 99 98 98 |





File Name : F:\Q4-2011\System6\10_20_11\804857.D

Operator : LAG

Date Acquired : 21 Oct 2011 4:22

Sample Name : Submitted by : KAC
Vial Number : 57

Vial Number : 57 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

e\SLI.L Minimum Quality: 80 e\NIST08.L Minimum Quality: 80

C:\Database\NIST08.L

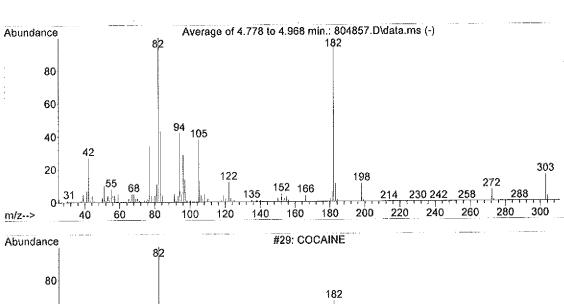
C:\Database\PMW_TOX2.L

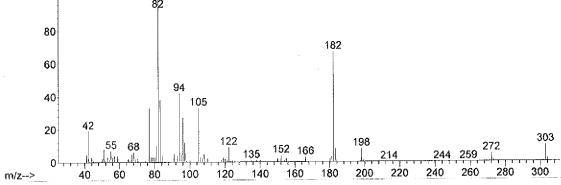
PK# RT Library/ID CAS# Qual

2 4.84 C:\Database\SLI.L

COCAINE

000050-36-2 99





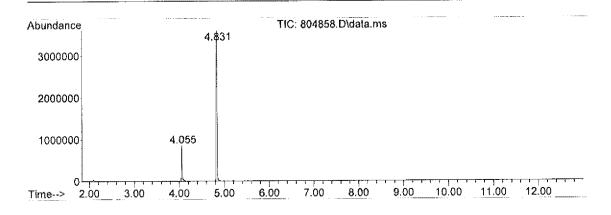
File Name : F:\Q4-2011\System6\10_20_11\804858.D

Operator : LAG

Date Acquired : 21 Oct 2011 4:38

Sample Name :

Submitted by : KAC
Vial Number : 58
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % | |
|----------------|-------------------|--------|-----------------|--|
| 4.055 4.831 | 951392 4823135 | | 19.73 100.00 | |

File Name : F:\Q4-2011\System6\10_20_11\804858.D

Operator : LAG

Date Acquired : 21 Oct 2011 4:38

Sample Name : KAC

Submitted by : KAC
Vial Number : 58
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

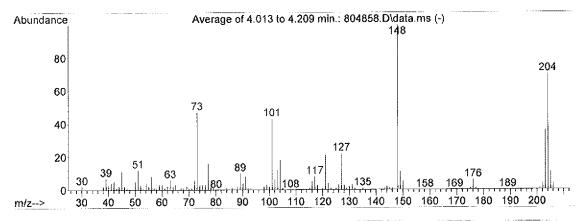
Minimum Quality: 80

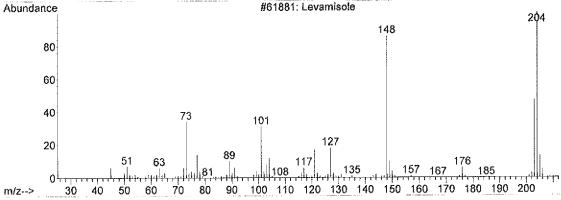
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | | CAS# | Qual |
|-------|------|---|-------------|---|----------------|
| 1 | 4.05 | C:\Database\NIST08.L Levamisole Imidazo[2,1-b]thiazole, Levamisole | 2,3,5,6-tet | 006649-23-6 014769-73-4 006649-23-6 | 99 98 98 |





: F:\Q4-2011\System6\10_20_11\804858.D File Name

: LAG Operator

Date Acquired 21 Oct 2011 4:38

Sample Name

Submitted by KAC 58 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST08.L

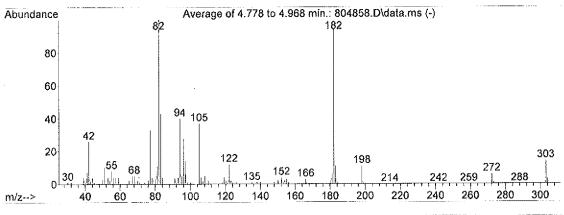
99

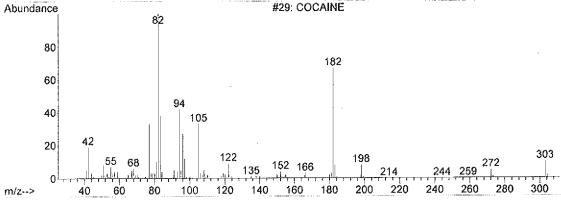
C:\Database\PMW TOX2.L

CAS# Qual PK# Library/ID RT

2 4.83 C:\Database\SLI.L

000050-36-2 COCAINE





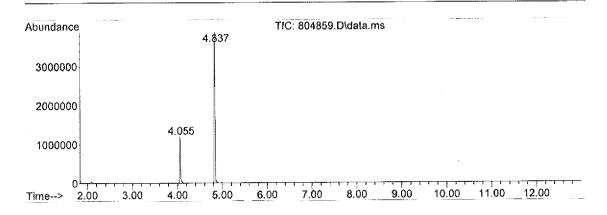
File Name : F:\Q4-2011\System6\10_20_11\804859.D

Operator : LAG

Date Acquired : 21 Oct 2011 4:54

Sample Name :

Submitted by : KAC
Vial Number : 59
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.055 | 1395407 | 78.89 | 26.76 |
| 4.837 | 5214295 | | 100.00 |

File Name : F:\Q4-2011\System6\10_20_11\804859.D

Operator : LAG

Date Acquired : 21 Oct 2011 4:54

Sample Name : KAC

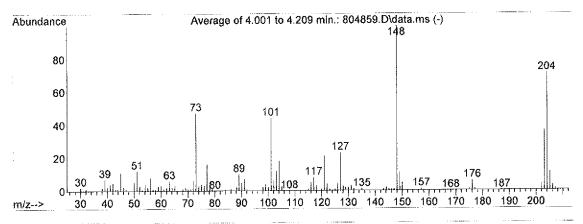
Submitted by : KAC
Vial Number : 59
AcquisitionMeth: DRUGS.M
Integrator : RTE

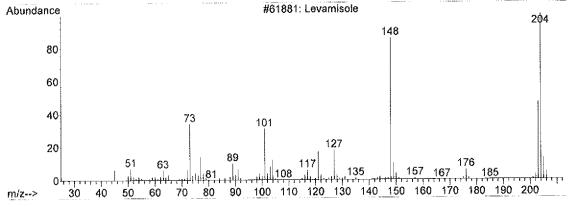
Search Libraries: C:\Database\SLI.L

\Database\SLI.L Minimum Quality: 80 \Database\NIST08.L Minimum Quality: 80

C:\Database\NIST08.L
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | | CAS# | Qual |
|-----|------|------------------------------------|-------------|-------------|----------|
| 1 | 4.05 | C:\Database\NIST08.L Levamisole | | 006649-23-6 | 99 |
| | | Imidazo[2,1-b]thiazole, | 2,3,5,6-tet | | 98 98 |





File Name : F:\Q4-2011\System6\10 20 11\804859.D

Operator : LAG

21 Oct 2011 4:54 Date Acquired

Sample Name

KAC Submitted by Vial Number 59 AcquisitionMeth: DRUGS.M Integrator : RTE

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

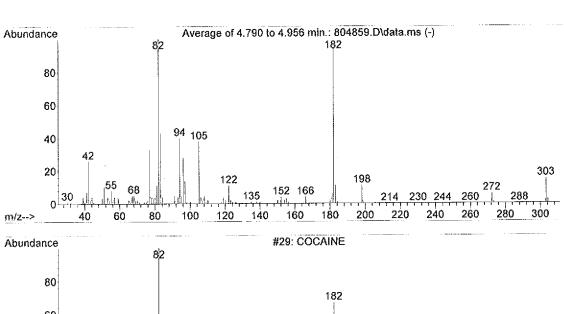
CAS# Qual PK# RT Library/ID

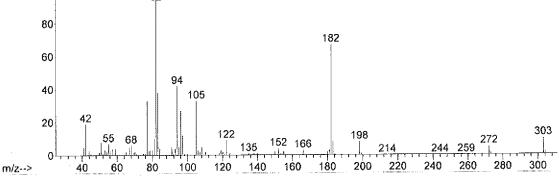
C:\Database\SLI.L 2 4,84

COCAINE

000050-36-2

99





804859.D

File Name : F:\Q4-2011\System6\10 20 11\804863.D

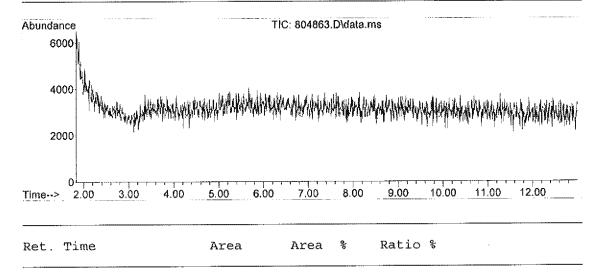
Operator : LAG

Date Acquired : 21 Oct 2011 5:57

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



File Name : F:\Q4-2011\System6\10_20_11\804864.D

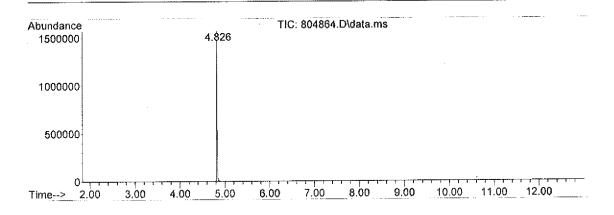
Operator : LAG

Date Acquired : 21 Oct 2011 6:13

Sample Name : COCAINE STD

Submitted by

Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.826 | 1336654 | | |

File Name : F:\Q4-2011\System6\10 20 11\804864.D

Operator : LAG

Date Acquired : 21 Oct 2011 6:13

Sample Name : COCAINE STD

Submitted by

Vial Number : 6 AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

Minimum Quality: 80

Minimum Quality: 80

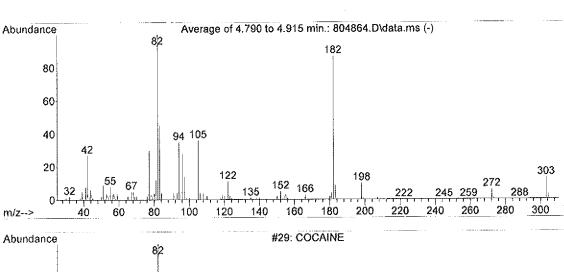
PK# RT Library/ID CAS# Qual

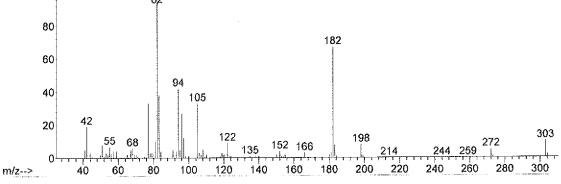
1 4.83 C:\Database\SLI.L

COCAINE

000050-36-2

99





File Name : F:\Q4-2011\System6\10_20_11\804885.D

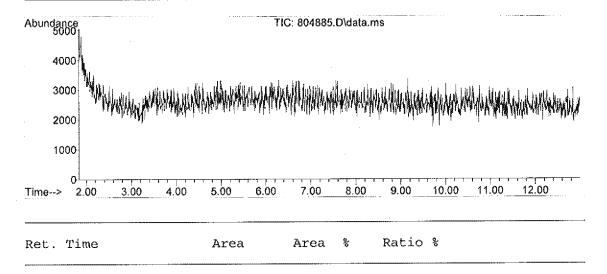
Operator : LAG

Date Acquired : 21 Oct 2011 11:44

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



File Name : F:\Q4-2011\System6\10_20_11\804886.D

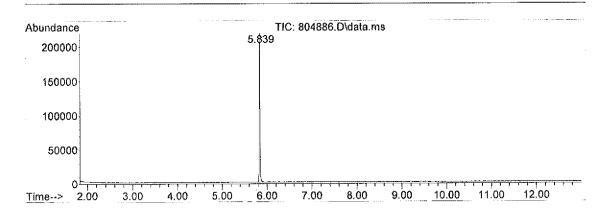
Operator : LAG

Date Acquired : 21 Oct 2011 12:00

Sample Name : MORPHINE STD

Submitted by :

Vial Number : 86
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.839 | 254235 | 100.00 | |

File Name : F:\Q4-2011\System6\10_20_11\804886.D

Operator : LAG

Date Acquired : 21 Oct 2011 12:00

Sample Name : MORPHINE STD

Submitted by

Vial Number : 86 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

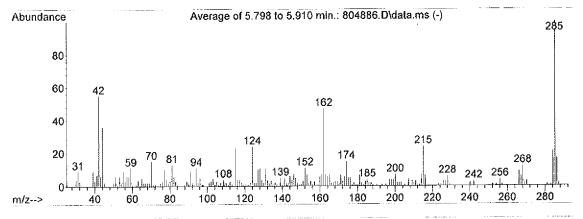
Minimum Quality: 80

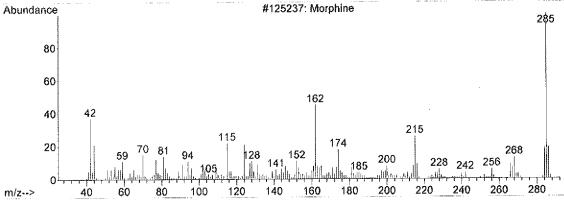
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|--|---|----------------|
| 1 | 5.84 | C:\Database\NIST08.L Morphine Morphine Morphine | 000057-27-2 000057-27-2 000057-27-2 | 99 99 99 |



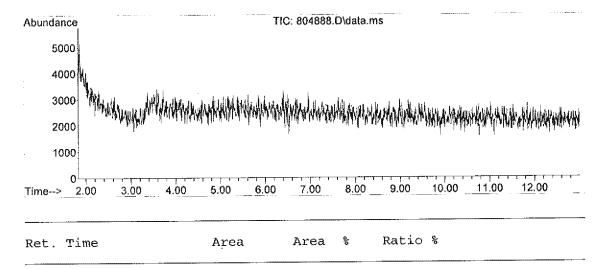


File Name : F:\Q4-2011\System6\10_20_11\804888.D

Operator : LAG

Date Acquired : 21 Oct 2011 12:32

Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



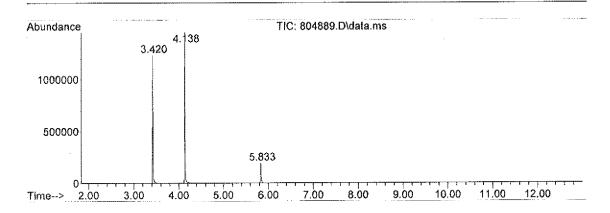
File Name : F:\Q4-2011\System6\10_20_11\804889.D

Operator : LAG

: 21 Oct 2011 12:48 Date Acquired

Sample Name

; Submitted by : KAC Vial Number 89 AcquisitionMeth: DRUGS.M : RTE Integrator



| Ret. Time | Area | Area % | Ratio % | *************************************** |
|-----------|---------|--------|---------|---|
| 3.420 | 1095515 | 44.67 | 97.32 | |
| 4.138 | 1125674 | 45.90 | 100.00 | |
| 5.833 | 231388 | 9.43 | 20.56 | |

: F:\Q4-2011\System6\10_20_11\804889.D File Name

Operator : LAG

Date Acquired : 21 Oct 2011 12:48

Sample Name : : KAC Submitted by Vial Number 89 AcquisitionMeth: DRUGS.M

Integrator

: RTE

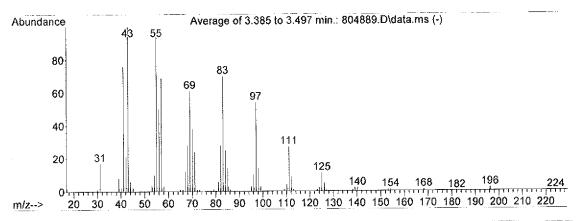
Search Libraries: C:\Database\SLI.L

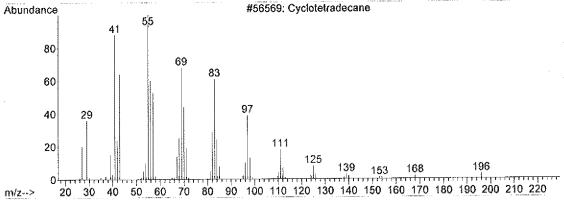
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|---|---|----------------|
| 1. | 3.42 | C:\Database\NIST08.L Cyclotetradecane Cyclotetradecane 1-Hexadecanol | 000295-17-0 000295-17-0 036653-82-4 | 97 95 94 |





File Name : F:\Q4-2011\System6\10_20_11\804889.D

Operator : LAG

Date Acquired : 21 Oct 2011 12:48

Sample Name :
Submitted by : KAC
Vial Number : 89
AcquisitionMeth: DRUGS.M
Integrator : RTE

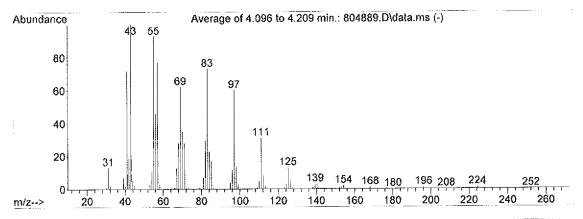
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

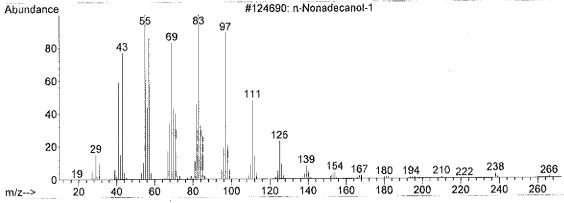
C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

Minimum Quality: 80

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|---|---|----------------|
| 2 | 4.14 | C:\Database\NIST08.L n-Nonadecanol-1 Cyclohexadecane 1-Hexadecanol | 001454-84-8 000295-65-8 036653-82-4 | 94 94 94 |





File Name : F:\Q4-2011\System6\10_20_11\804889.D

Operator : LAG

Date Acquired 21 Oct 2011 12:48

Sample Name

Submitted by KAC Vial Number 89 AcquisitionMeth: DRUGS.M Integrator : RTE

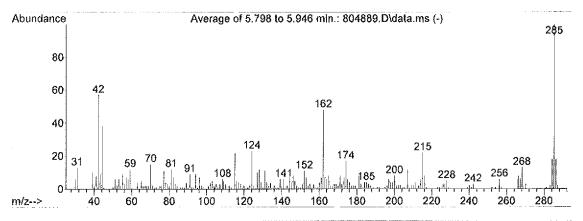
Search Libraries: C:\Database\SLI.L

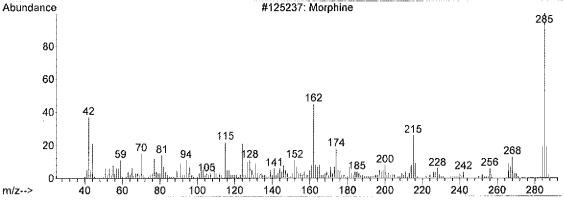
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|--|----------------------------|----------|
| 3 | 5.83 | C:\Database\NIST08.L Morphine Morphine | 000057-27-2 000057-27-2 | 99 99 |
| | | Morphine | 000057-27-2 | 99 |





File Name : F:\Q4-2011\System6\10 20 11\804891.D

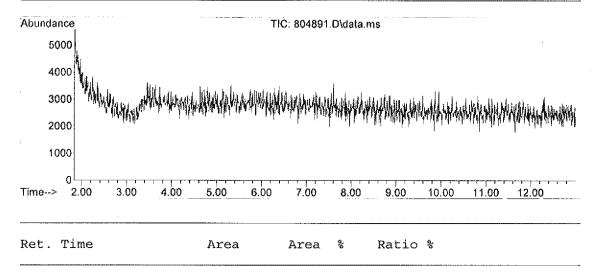
Operator : LAG

Date Acquired : 21 Oct 2011 13:19

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



File Name : F:\Q4-2011\System6\10_20_11\804892.D

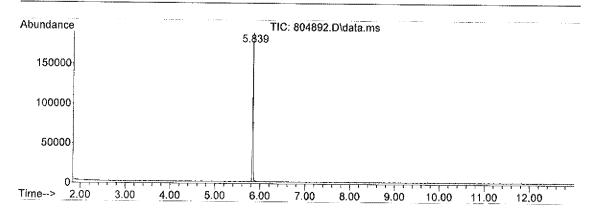
Operator : LAG

Date Acquired : 21 Oct 2011 13:35

Sample Name : MORPHINE STD

Submitted by

Vial Number : 86 AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time | Area | Area % | |
|-----------|--------|--------|--------|
| 5.839 | 218961 | 100.00 | 100.00 |

File Name : F:\Q4-2011\System6\10_20_11\804892.D

Operator : LAG

Date Acquired : 21 Oct 2011 13:35

Sample Name : MORPHINE STD

Submitted by

Vial Number : 86 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|----------------------------------|-------------|----------|
| 1 | 5.84 | C:\Database\NIST08.L Morphine | 000057-27-2 | 00 |
| | | Morphine | 000057-27-2 | 99 99 |
| | | Morphine | 000057-27-2 | 99 |

